

Technical Data Sheet

Description ELASTOGEO SEBS005-MP

Secondary raw materiale according to UNI 10667-1 Normative and D.lgs 152/06 art.184TER. Regrind product Elastogeo recycled 100% from post-industrial waste (PIR)

ELASTOGEO SEBS005-MP is a highly elastic polymer, block polymer and blend, e.g.:
TPE – S (SEBS)
Production waste injection molding

CHARACTERISTICS:

Good damping and recovery behavior with very good cold flexibility

Delivery form:

Regrind (8 mm) or granules,
Packaging in Big Bag

PREFERRED APPLICATIONS:

Damping elements and other elastic molded parts, modification of thermoplastics

Parameters - typical values (for 2K parts from the TPE component)

SHORE A	60+/-2
Density (g/cm ³)	1,0 – 1,6
MFR (190/2,16) g/10 min	1,0 – 1,6
Tensile strength (MPa)	< 5
Tensile strength (%)	≥ 250
Nominal elongation at break (%)	≥ 250
E-Modulus (MPa)	< 5

ELASTOGEO SEBS005-MP 60 A is based on recycled TPE.

All data shown above are typical data for this grade.

Due to the multitude of possible influences when processing and using our product, they do not exempt the processor from carrying out their own tests.

A guarantee of certain properties or the suitability of the product for a specific purpose cannot be derived from our information.

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The given values have to be regarded as approximate data and it is the responsibility of the user to qualify the material for his application against each delivery.

(Giaveno, 02.02.2025)

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